

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	3299569
<b>Application Number:</b>	10528052
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	6379
<b>Title of Invention:</b>	a memory device including resistance-changing function body
<b>First Named Inventor/Applicant Name:</b>	Nobutoshi Arai
<b>Customer Number:</b>	2292
<b>Filer:</b>	Terrell Colhoun Birch/Rainie Carter
<b>Filer Authorized By:</b>	Terrell Colhoun Birch
<b>Attorney Docket Number:</b>	0020-5354PUS1
<b>Receipt Date:</b>	13-MAY-2008
<b>Filing Date:</b>	01-NOV-2005
<b>Time Stamp:</b>	19:11:30
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 1100
RAM confirmation Number	3947
Deposit Account	022448
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees)

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Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		20080513NOA.pdf	93581	yes	3
			972cc57199c3a40fa48b5ce03adc4e57f8a0dcee		

	Multipart Description/PDF files in .zip description			
	Document Description	Start	End	
	Miscellaneous Incoming Letter	1	1	
	Notice of Appeal Filed	2	2	
	Extension of Time	3	3	

### Warnings:

### Information:

2	Fee Worksheet (PTO-06)	fee-info.pdf	8341	no	2
			8a7d2cade4237462ae4b3c04d81f6e2e11e50044		

### Warnings:

### Information:

Total Files Size (in bytes):	101922
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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.